

City of Charleston Transit Administration Division (DASH)

81 Broad Street, P.O. Box 652
Charleston, SC 29402
(803)724-3737

Chief Executive Officer: Joseph P Riley Jr.,
Mayor
ID Number: 4110

System Wide Information

General Information

Urbanized Area (UZA) Statistics - 1990 Census

| | |
|-------------------------------------|---------|
| Charleston, SC | |
| Square Miles | 251 |
| Population | 393,956 |
| Population Ranking out of 405 UZA's | 73 |

Service Area Statistics

| | |
|--------------|---------|
| Square Miles | 740 |
| Population | 280,181 |

Service Consumption

| | |
|---------------------------------|------------|
| Annual Passenger Miles | 14,056,848 |
| Annual Unlinked Trips | 3,284,753 |
| Average Weekday Unlinked Trips | 10,395 |
| Average Saturday Unlinked Trips | 6,844 |
| Average Sunday Unlinked Trips | 3,942 |

Service Supplied

| | |
|--|-----------|
| Annual Vehicle Revenue Miles | 2,344,213 |
| Annual Vehicle Revenue Hours | 170,158 |
| Vehicles Available for Maximum Service | 63 |
| Vehicles Operated in Maximum Service | 44 |
| Base Period Requirement | 27 |

Vehicles Operated in Maximum Service

| | Directly Operated | Purchased Transportation |
|-----------------|-------------------|--------------------------|
| Bus | 0 | 34 |
| Demand Response | 0 | 10 |
| Total | 0 | 44 |

Financial Information

Fare Revenues Earned

| | |
|-----------------------------------|--------------------|
| Directly Operated | \$0 |
| Purchased Transportation | 2,011,211 |
| Total Fare Revenues Earned | \$2,011,211 |

Sources of Operating Funds Expended

| | |
|---------------------------------------|--------------------|
| Passenger Fares | \$2,011,211 |
| Local Funds | 0 |
| State Funds | 378,219 |
| Federal Assistance | 2,804,627 |
| Other Funds | 3,757,679 |
| Total Operating Funds Expended | \$8,951,736 |

Summary of Operating Expenses

| | |
|---------------------------------|--------------------|
| Salaries, Wages and Benefits | \$0 |
| Materials and Supplies | 0 |
| Purchased Transportation | 8,927,168 |
| Other Operating Expenses | 0 |
| Total Operating Expenses | \$8,927,168 |

Reconciling Cash Expenditures

| | |
|--|----------|
| | \$24,568 |
|--|----------|

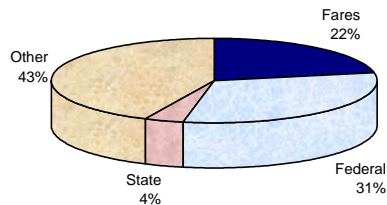
Sources of Capital Funds Expended

| | |
|-------------------------------------|--------------------|
| Local Funds | \$0 |
| State Funds | 169,094 |
| Federal Assistance | 886,385 |
| Total Capital Funds Expended | \$1,055,479 |

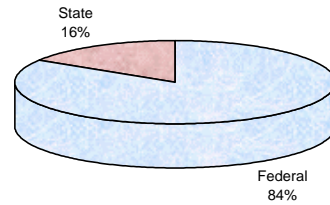
Uses of Capital Funds

| | Rolling Stock | Facilities and Other | Total |
|-----------------|------------------|----------------------|--------------------|
| Bus | \$151,320 | \$866,329 | \$1,017,649 |
| Demand Response | 37,830 | 0 | 37,830 |
| Total | \$189,150 | \$866,329 | \$1,055,479 |

Sources of Operating Funds Expended



Sources of Capital Funds Expended



Modal Information

Characteristics

| | Bus | Demand Response |
|--|-------------|-----------------|
| Operating Expense | \$7,856,446 | \$1,070,722 |
| Capital Funding | \$1,017,649 | \$37,830 |
| Annual Passenger Miles | 13,216,731 | 840,117 |
| Annual Vehicle Revenue Miles | 1,618,470 | 725,743 |
| Annual Unlinked Trips | 3,211,606 | 73,147 |
| Average Weekday Unlinked Trips | 10,145 | 250 |
| Annual Vehicle Revenue Hours | 132,486 | 37,672 |
| Fixed Guideway Directional Route Miles | 0.0 | N/A |
| Vehicles Available for Maximum Service | 52 | 11 |
| Average Fleet Age in Years | 3.0 | 1.0 |
| Vehicles Operated in Maximum Service | 34 | 10 |
| Peak to Base Ratio | 1.3 | N/A |
| Percent Spares | 53% | 10% |
| Incidents | 18 | 8 |
| Fatalities | 0 | 0 |

Performance Measures

Service Efficiency

| | | |
|--|---------|---------|
| Operating Expense per Vehicle Revenue Mile | \$4.85 | \$1.48 |
| Operating Expense per Vehicle Revenue Hour | \$59.30 | \$28.42 |

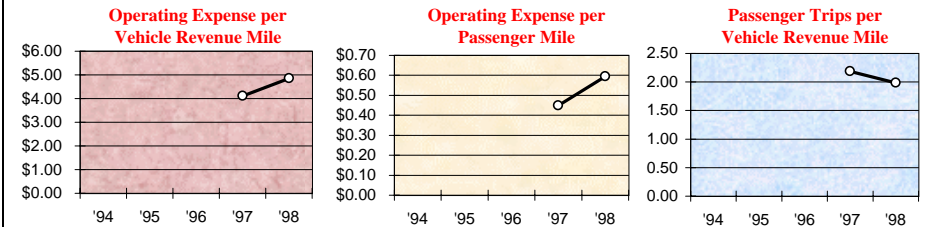
Cost Effectiveness

| | | |
|---|--------|---------|
| Operating Expense per Passenger Mile | \$0.59 | \$1.27 |
| Operating Expense per Unlinked Passenger Trip | \$2.45 | \$14.64 |

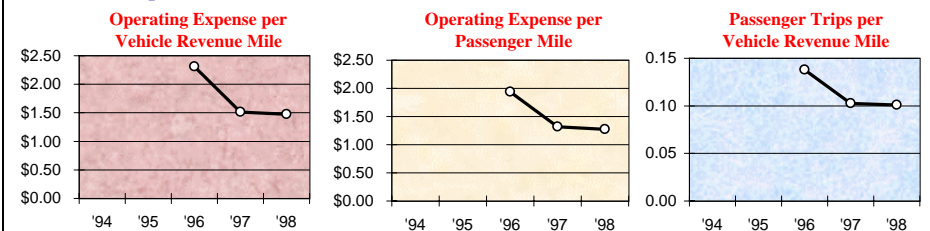
Service Effectiveness

| | | |
|---|-------|------|
| Unlinked Passenger Trips per Vehicle Revenue Mile | 1.98 | 0.10 |
| Unlinked Passenger Trips per Vehicle Revenue Hour | 24.24 | 1.94 |

Bus



Demand Response



Data Source: 1998 National Transit Database